

Rec'd PCT/PIN 27 OCT 2005

Patent  
Attorney's Docket No. 0110-051

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Tomas AKENINE-MÖLLER et al. ) Group Art Unit: Unassigned  
Application No.: 10/539,813 (National Stage ) Examiner: Unassigned  
of PCT/EP2003/013227 )  
Filed: June 20, 2005 )  
For: LOW-COST SUPERSAMPLING )  
RASTERIZATION )

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith PTO/SB/08A and PTO/SB/08B - Information Disclosure Statement together with any required copies of patents, publications or other information of which Applicants are aware, which Applicants believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

A copy of the International Preliminary Examination Report and the International Search Report in which these documents were cited is also attached.

This Information Disclosure Statement is submitted before the mailing date of a first Office Action on the merits and therefore no fee is required.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,  
POTOMAC PATENT GROUP PLLC

By:

  
\_\_\_\_\_  
Steven M. duBois  
Registration No. 35,023

Date: October 26, 2005

Potomac Patent Group, PLLC  
P.O. Box 270  
Fredericksburg, VA 22404  
(540) 361-1863

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 2

Complete if Known	
Application Number	10/539,813
Filing Date	June 20, 2005
First Named Inventor	Tomas AKENINE-MOLLER
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	0110-051

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 463 700 A2	01/02/1992	Philips Electr.		
		WO 00/33256	06/08/2000	Quantum3D		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

**TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 2

Application Number	10/539,813
Filing Date	June 20, 2005
First Named Inventor	Tomas AKENINE-MOLLER
Art Unit	N/A
Examiner Name	N/A

Attorney Docket Number 0110-051

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Search Report of PCT/EP03/013227, mailed March 15, 2004	
		International Preliminary Examination Report of PCT/EP03/013227, mailed March 31, 2005	
		"HRAA: High-resolution Antialiasing through Multisampling," Technical Brief-NVIDIA Corp., pp. 1-8, 2002, XP002246880, www.nvidia.com	

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.